



WINTER PROJECT-2022
GRADE 7A
SCIENCE

CHAPTERS SELECTED:

- CHAPTER 3.ANIMAL FIBRES
- CHAPTER 8.WEATHER AND CLIMATE
- CHAPTER 9.SOIL
- CHAPTER 12.REPRODUCTION IN PLANTS
- CHAPTER 18.FOREST
- CHAPTER 19.WASTE WATER MANAGEMENT

OBJECTIVES:

- 1) 1.To develop scientific aptitude
- 2) 2.To build social and civic responsibility in students
- 3) 3.To observe nature and learn from it.

TYPE OF PROJECT: Art integrated project

IDEA OF WORK:

- 1) Students are divided into 11 groups with 3 students each.
- 2) Time is given for submission and presentation in the class
- 3) Each group is given subtopics on which they have to prepare a ppt or chart.

RUBRICS:

- 1) Use of graphics: (2 marks)
 - a) Pictures
 - b) Slide designs
 - c) Animations
- 2) Content and its presentation (2 marks)
- 3) Punctuality and neatness. (1 mark)

| NO | NAME OF STUDENTS | CHAPTER | CONTENT |
|-----------|--|----------------|---|
| 1. | 1.ABHINAND VINOD 2.ABHINAV MANOJ 3.ADHIL MUHAMMED AFSAL | 19. | 1.What are the different types of sanitation prevalent in the world? 2.Make a detailed presentation of waste water treatment plants |
| 2. | 1.AMEYA RENJITH 2.BALAGOPAL DILEEP 3.BEUNA DIN | 12 | 1.Do at home different vegetative propagation methods like propagation by stem, runner etc. 2.What are the advantages of vegetative reproduction. |
| 3. | 1.JANVI B NAIR 2.LIYA PAULIN MIDHUN 3.MADHAV M NAIR | 15. | 1.Which are the different types of storms that occur in our country? 2.Make a chart of the different cyclones happened in India this year and its impacts. |
| 4. | 1.PAUL JOSEPH 2.PRAPANJ R 3.SAHILKUMAR TANDI | 12 | 1.Do at least 3 methods of artificial vegetative propagation at home . 2.What are the disadvantages of vegetative reproduction. |
| 5. | 1.SAYHAN SHIYAS 2.SHEZA SALIM 3.SHRADDA MARIAM JINU | 8 | 1.Collect different samples of soil in your locality and differentiate them. 2.Who was known as the green soldier and how he fought against deforestation. 3.Find out the different methods used in your locality to reduce soil erosion. |
| 6. | 1.SHYAMKRISHNAN T K 2.SOLOMON JOHN | 17 | 1.Rajendra Singh is known as the waterman of India. Find out his activities and make a note. 2.Find out any 3 associations or personalities working for the water conservation |
| 7. | 1.SNEHA JAMES 2.SREELAKSHMI C BIJU | 9 | 1.Jadav Payeng is known as the 'forest man' of Assam. What are his activities? 2.Find out any 3 activists working in the field of forest conservation and prepare a report on their work |